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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/039,586
		Filing Date	1/4/02
		First Named Inventor	Steve Teig
		Group Art Unit	2661
		Examiner Name	<none yet>
Total Number of Pages in This Submission	*	Attorney Docket Number	SPLX.P0048

Enclosures (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declarations(s) <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Request to Rescind Previous Non-Publication Request <input checked="" type="checkbox"/> Information Disclosure Statement and PTO-1449 <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures (Listed below): Postcard Form 1449 47 References
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual name	Mani Adeli, Reg. No. 39,585 of Stattler Johansen & Adeli LLP
Signature	
Date	October 14, 2003

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date: 10/14/03			
Typed or printed name	Mani Adeli		
Signature		Date	October 14, 2003

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PATENT  
Docket No. SPLX.P0048

**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"**

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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 14, 2003.

Marti Aceli

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Steve Teig

Serial No.: 10/039,586

Filing Date: 1/4/02

For: METHOD AND APPARATUS FOR  
STORING ROUTES FOR GROUPS OF  
RELATED NET CONFIGURATIONS

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner.

This Information Disclosure Statement is submitted within three months of the application filing date or before the mailing date of a first Office Action on the merits; accordingly, no fee or separate requirements are required. Applicants would appreciate the

Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

If the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 50-1128 referencing SPLX.P0048. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: October 1<sup>st</sup>, 2003

Respectfully submitted,

By: \_\_\_\_\_

Mani Adeli

Registration No. 39,585

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				Application Number	10/039,586
				Filing Date	1/4/02
				First Named Inventor	Steven Teig
				Group Art Unit	2661
				Examiner Name	
Sheet	1	of	4	Attorney Docket Number	SPLX.P0048

RELATED U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Number	Date of filing MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
	1.	2003/0079193	12-07-2001	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	2.	2003/0018947	12-07-2001	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	3.	2002/0147958	10-19-2001	Steven Teig et al.	Parent application per preliminary amendment dated 2/19/03.
	4.	2003/0064559	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	5.	2003/0063568	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	6.	2003/0101428 S/N 10/040,915	01-05-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	7.	Preliminary Amendment S/N 10/040,915	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0101428 does not accurately reflect the claims of S/N 10/040,915.
	8.	2002/0166105 S/N 10/040,948	01-05-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	9.	Preliminary Amendment S/N 10/040,948	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0166105 does not accurately reflect the claims of S/N 10/040,948.
	10.	2003/0043827 S/N 10/040,953	01-05-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	11.	Preliminary Amendment S/N 10/040,953	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0043827 does not accurately reflect the claims of S/N 10/040,953.
	12.	2003/0023943 S/N 10/040,954	01-05-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	13.	Preliminary Amendment S/N 10/040,954	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0023943 does not accurately reflect the claims of S/N 10/040,954.

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/039,586
				Filing Date	1/4/02
				First Named Inventor	Steven Teig
				Group Art Unit	2661
				Examiner Name	
Sheet	2	of	4	Attorney Docket Number	SPLX.P0048

RELATED U.S. PATENT DOCUMENTS					
	14.	2003/0066042 S/N 10/040,963	01-05-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	15.	Preliminary Amendment S/N 10/040,963	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0066042 does not accurately reflect the claims of S/N 10/040,963.
	16.	2002/0174412 S/N 10/041,942	01-07-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	17.	Preliminary Amendment S/N 10/041,942	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0174412 does not accurately reflect the claims of S/N 10/041,942.
	18.	2003/0088844 S/N 10/041,957	01-07-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	19.	Preliminary Amendment S/N 10/041,957	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088844 does not accurately reflect the claims of S/N 10/041,957.
	20.	2002/0199165 S/N 10/046,864	01-13-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	21.	Preliminary Amendment S/N 10/046,864	01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0199165 does not accurately reflect the claims of S/N 10/046,864.
	22.	2003/0066043	01-13-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	23.	2003/0115566	01-13-2002	Steven Teig	Application with some of the same parent provisional and non-provisional applications.
	24.	2003/0056187 S/N 10/047,982	01-14-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	25.	Preliminary Amendment S/N 10/047,982	01-14-002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0056187 does not accurately reflect the claims of S/N 10/047,982
	26.	2003/0066044	01-13-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	27.	2003/0066045	01-13-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.

Examiner Signature	Date Considered
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				First Named Inventor	Steven Teig
				Group Art Unit	2661
				Examiner Name	
Sheet	3	of	4	Attorney Docket Number	SPLX.P0048

RELATED U.S. PATENT DOCUMENTS					
	28.	2003/0088845 S/N 10/047,978	01-13-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	29.	Preliminary Amendment S/N 10/047,978	01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088845 does not accurately reflect the claims of S/N 10/047,978.
	30.	2002/0133798	12-06-2000	Steven Teig et al.	Application regarding related placement technology
	31.	2002/0100007	12-06-2200	Steven Teig et al.	Application regarding related placement technology.
	32.	2002/0073390 S/N 09/737,210	12-13-2000	Steven Teig et al.	Application regarding related placement technology.
	33.	Preliminary Amendment S/N 09/737,210	12-13-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0073390 does not accurately reflect the claims of S/N 09/737,210
	34.	S/N 09/737,220	12-13-2000	Steven Teig et al.	Application regarding related placement technology.
	35.	S/N 09/737,245	12-13-2000	Steven Teig et al.	Application regarding related placement technology.
	36.	S/N 09/739,460	12-15-2000	Steven Teig et al.	Application regarding related placement technology.
	37.	2002/0124231 S/N 09/739,580	12-15-2000	Steven Teig et al.	Application regarding related placement technology.
	38.	Preliminary Amendment S/N 09/739,580	12-15-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0124231 does not accurately reflect the claims of S/N 09/739,580.
	39.	S/N 09/739,589	12-15-2000	Steven Teig et al.	Application regarding related placement technology.
	40.	S/N 09/742,171	12-19-2000	Steven Teig et al.	Application regarding related placement technology.
	41.	2003/0121015 S/N 09/745,067	12-19-2000	Steven Teig et al.	Application regarding related placement technology.
	42.	Preliminary Amendment S/N 09/745,067	12-19-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0121015 does not accurately reflect the claims of S/N 09/745,067.

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				Examiner Name	
Sheet	4	of	4	Attorney Docket Number	SPLX.P0048

RELATED U.S. PATENT DOCUMENTS					
	43.	2002/0069397	01-13-2002	Steven Teig et al.	Application regarding related placement technology.
	44.	2002/0170027	02-20-2002	Steven Teig et al.	Application regarding related placement technology.
	45.	2002/0157075	02-20-2002	Steven Teig et al.	Application regarding related placement technology.
	46.	2003/0088841 S/N 10/329,241	12-23-2002	Steven Teig et al.	Application regarding related placement technology.
	47.	Preliminary Amendment S/N 10/329,241	12-23-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088841 does not accurately reflect the claims of S/N 10/329,241.

Examiner Signature		Date Considered	
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Serial/Patent No.: 10/039,586  
Filing Date: 1/4/02  
Atty Docket: SPLX.P0048  
Applicant(s): Steve Teig

Atty/Secty: MA/ka  
Date Mailed: 10/14/2003

**TITLE: Method and Apparatus for Storing Routes for Groups of Related Net Configurations**

*The following has been received by the U.S. Patent & Trademark Office on the date stamped hereon:*

1. Transmittal Form
2. Information Disclosure Statement (2 pages)
3. Form PTO-1449 (4 pages)
4. (47) cited references

